

IN THE SHAKER STYLE WITH KERRY PIERCE

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Hi,

First let me welcome you to the second edition of “In the Shaker Style”. This version is much like the one Marc offered several years ago. The only difference is the addition of the two-drawer pedestal stand to our list of options. This uniquely Shaker form is one of my favorites, and it’s a project that can be reasonably attempted in the class’s five-day time span.

The other options—the #6 side chair and jigs, as well as the miniature blanket chest—were both included in the earlier incarnation of this class and there were students who came within a hair’s breadth of finishing each by week’s end.

Please feel free to contact me with any questions you might have about the class. I look forward to seeing you this fall.

Sincerely,
Kerry Pierce

*NOTE: Please email Paula, paula@marcadams.com with your project selection. MASW will need to know so the school can order and prep your wood for the chosen projects. The material fee for each option will be added to your final invoice. **The material fees are \$150.00 for the #6 Side Chair and the Two Drawer Pedestal Stand and \$165.00 for the Pleasant Hill Miniature Blanket Chest.**

Option #1: #6 New Lebanon Side Chair and Jigs

Syllabus

Monday: Make story sticks. Make and bend back slats. Begin turning rungs.

Tuesday: Turn rungs and front posts.

Wednesday: Chop mortises for slats in back ladder. Assemble front and back ladders.

Thursday: Join front and back ladders with side rungs. Build various mortising and marking jigs.

Friday: Weave seats.

Tool List for Option #1: #6 New Lebanon Side Chair

1. Hearing protection
2. Safety glasses
3. 1 1/4" (1 1/8") roughing gouge (lathe work)
4. 1/2" skew (lathe work)
5. 1/4" fingernail gouge (lathe work)
6. 1/2" fingernail gouge
7. Calipers (lathe work)
8. Something to measure with (I use a six-foot folding rule, but a tape measure will do quite nicely.)
9. Set of screwdrivers, both straight tip and Phillips
10. Mallet
11. 1/4" mortise chisel
12. 1/2" paring chisel
13. Tri-square
14. Marking knife
15. Block (or small smoothing) plane
16. Office type stapler
17. Butter knife
18. Needle-nosed pliers
19. Masking tape
20. 5/8" Forstner bit
21. Lots of pencils
22. Shop rags

Please bring along your basic woodworking tool kit. Each craftsman will bring to the class a different set of woodworking experiences which will, I'm sure, suggest different ways to approach the tasks we'll be confronting during our week together.

Option #2: A Two-Drawer Pedestal Stand: A Minimalist Shaker Masterpiece

Syllabus

Monday: Discuss the table's history and joinery. Glue up top. Turn pedestal. Cut out legs. Shape radius at the top of the legs.

Tuesday: Form radius on the top edge of the legs with hand tools. Level and smooth top with hand planes. Cut ovolo corners on the bandsaw. Clean up bandsawn edges. Cut leg joinery.

Wednesday: Finish cutting leg joinery. Assemble base. Bandsaw cleats. Clean up bandsaw work on cleats. Attach cleats to underside of top. Glue top onto base.

Thursday: Cut half-blind dovetails (by hand) on both ends of each drawer.

Friday: Assemble drawers. Attach drawer hangers. Fit drawers. Hand sand.

Tool List for Option #2: Two-Drawer Pedestal Stand

1. Fore plane: Lie Nielsen or Stanley #6
2. Smoothing plane: Lie-Nielsen, #4, #4 ½, Veritas #4
3. Block plane: Lie-Nielsen #60 ½, Veritas DX 60
4. Shoulder plane: Lie-Nielsen # 41, Stanley #92, Veritas medium shoulder plane

Turning tools

5. 1"-1 ½" roughing gouge
6. ½" skew
7. 1" butt chisel

Joinery tools

8. Mallet
9. ½" mortise chisel
10. ¾"-1" paring chisel
11. Dovetail saw

Measuring and layout tools

12. 6-foot rule or tape
13. 6" metal ruler
14. Compass
15. Marking knife
16. Square
17. Pencils

Miscellaneous tools

18. Eye protection
19. 1 ¼" Forstner bit
20. 5/8" Forstner bit
21. Set of small bits ¼" and under
22. Several sizes of Phillips screwdrivers

Also, please bring a selection of your favorite hand tools.

Option 3: A Pleasant Hill Miniature Blanket Chest

Syllabus

Monday: Glue up the various panels the chest requires: Bandsaw plinth components.
Clean up bandsaw marks with rasps and sandpaper.

Tuesday: Level and surface chest panels with hand planes. Cut panels to final dimensions. Handcut dovetails for main body of chest. Assemble main body of chest.

Wednesday: Level ends of dovetail pins and tails with hand plane. Sand inside and outside of main body of chest. Create and attach breadboard ends and cleats to lid. Handcut dovetails for plinth.

Thursday: Rout edges of lid and top edges of plinth components with Roman ogee bit. Attach plinth to main body of chest. Begin hardware installation.

Friday: Complete hardware installation.

Tool list for Option 3: A Pleasant Hill Miniature Blanket Chest

1. safety glasses
2. tri-square
3. folding rule (or tape)
4. marking gauge with slit
5. pencils
6. dovetail marking gauge if you wish, although I'm going to show you how to cut dovetails freehand
7. set of drill bits 1/16" - 1/4"
8. good jack plane (Stanley or Lie-Nielsen #5)
9. good smoother (Stanley or Lie-Nielsen #4 1/2, #4, #3)
10. good block plane, the larger the better (a Stanley or Lie-Nielsen #9, Stanley or Lie-Nielsen # 164) but a small block plane like the Stanley #9 1/2 will do
11. small shoulder plane (medium Lie-Nielsen shoulder plane or equivalent)
12. sharpening stones to suit your tastes
13. dovetail saw
14. coping saw (with extra fine-toothed blades)
15. 1/2" paring chisel
16. 1/4" paring chisel
17. 1/4" mortise chisel
18. #9 sweep, 5mm carving gouge
19. Skil 5/32" Roman ogee router bit
20. An array of small to mid-sized Phillips and straight-bit screwdrivers for hardware installation
21. Please bring along your basic woodworking tool kit.